



# Septic Tank Site Preparation Detail

## Site Conditions

- Site should be stable enough to handle large equipment weighing as heavy as 80,000 lbs
- Site should be free of overhead power lines, trees, or other structures that may inhibit installation
- Most trucks will need to get as close as 3 ft. to the hole

## Excavation

- Excavation should be done to OSHA regulations
- Take extra care in locating utility lines
- Tank site should be excavated with 2' of clear space around all sides of the tank

## Bedding

- Bedding should be compacted granular fill that has the ability to pass 100% through as 3/4" sieve
- Bedding should be compacted to a 4" minimum depth
- In the case of soils with poor bearing capacity, bed design may change to resist floating
- Engineering specification may warrant change in bedding specifications

## Tank Placement

- Confirm orientation of tank is correct
- Check slope of sewer line will meet all plumbing codes

## Backfilling

- Place backfill in uniform layers no larger than 24"
- Fill should contain no stones or debris larger than 3" in diameter